

David R. Metzger  
312/876-2578

8000 Sears Tower  
233 South Wacker Drive  
Chicago, IL 60606  
312.876.8000  
312.876.7934 fax  
www.sonnenschein.com  
*Chicago*  
*Kansas City*  
*Los Angeles*  
*New York*  
*San Francisco*  
*St. Louis*  
*Washington, D.C.*

March 29, 2001

Assistant Commissioner of Patents  
Washington, D.C. 20231

RE: New U.S. Application for Letters Patent entitled  
"SIGNAL PROCESSING DEVICE AND SIGNAL PROCESSING METHOD"  
Applicant(s) Atsushi Kikuchi, et al.  
Attorney Docket No. 09792909-4863

Dear Sir

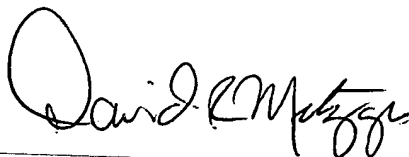
Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application,  
including 32 claims (12 independent), 20 sheets of drawings (Figs. 1-20) and the filing fee of  
\$1,646.00 on behalf of

ATSUSHI KIKUCHI, HIROYUKI HONMA and KYOYA TSUTSUI

and request that the application be assigned a serial number and filing date pursuant to the  
provisions of 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(d).

Very truly yours,

SONNENSCHN NATH & ROSENTHAL



By:

David R. Metzger

Enclosures

09792909-4863

03/29/01

03-30-01

A

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 097 1863

First Named Inventor or Application Identifier

Atsushi Kikuchi

Express Mail Label No: EL281361149US

jc971 U.S. PRO  
09/821220

03/29/01

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ACCOMPANYING APPLICATION PARTS

1. ☒ Specification Total Pages 100
2. ☒ Drawing(s) (35USC 113) Total Pages 20
3. ☒ Declaration and Power of Attorney Total Pages 2
  - a. ☒ Unexecuted(original or copy)
  - b. ☐ Copy from prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ Incorporation By Reference (usable if Box 3b is checked)  
The entire disclosure of the prior application, from which copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. ☐ Assignment Papers (cover sheet & documentation)
6. ☒ Letter under 37 CFR 1.41(c).
7. ☐ English Translation Document (if applicable)
8. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☐ Preliminary Amendment
10. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
11. ☐ Small Entity ☐ Statement filed in prior Application, Status still proper and desired
12. ☐ Certified copy of Japanese priority document No.

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of prior application No:

## CLAIMS AS FILED

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$710.00
TOTAL CLAIMS		32	12	\$18.00	216.00
INDEPENDENT CLAIMS		12	9	80.00	720.00
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			270.00	0.00
				TOTAL FEE	\$1,646.00

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$1,646.00 to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal  
P.O. Box #061080  
Wacker Drive Station - Sears Tower  
Chicago, IL 60606  
Telephone 312/876-8000  
Customer ID #26263

SIGNATURE

David R. Metzger (Reg. No. 32819)

Date: March 29, 2001

U-11

EXPRESS MAIL #EL281361149US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

1c971 U.S. PTO  
09/821220  
03/29/01

"Express Mail" Mailing Label Number: EL281361149US

Date of Deposit: March 29, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Applicant(s): Atsushi Kikuchi, Hiroyuki Honma and Kyoya Tsutsui

Attorney Docket No. 09792909-4863

\$1,646.00 filing fee (32 claims - 12 independent)

Drawings (20 sheets - Figs 1-20)

Unexecuted Declaration

Letter Under Rule 37

Return postcard

  
\_\_\_\_\_  
Signature of Person Mailing Application and Fees